



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

RECEIVED MEMORANDUM

DATE: January 6, 1977

TO: FILE

FROM: Michael J. Schmitt mjs

SUBJECT: TRIEM INDUSTRIAL BUILDING OPERATIONS - CHICAGO HEIGHTS LANDFILL

MAY 23 1977

ILL. E.P.A. - D.L.P.C.
STATE OF ILLINOIS

On January 6, 1977, an inspection of this facility was conducted accompanied by Kenneth Bechely of the Division of Land Pollution Control. The purpose of the inspection was to determine if the owners of the facility had taken action to rectify the discharge of leachate at the northwest corner of the landfill site. The inspection showed that work has been done to prevent the leachate discharge. The work consisted of regrading and providing a earth cover on the top of the fill.

While making an overall inspection of the site, a discharge of polluttional liquids was observed coming from a pipe located north of the Triem Steel Company building. The liquid discharging from the pipe at the time was warm, reddish in color, and contained odorous oil (See photograph #1).

The liquids were entering a trench which has been dug through the landfill site. The flow was in a westerly direction. Photo #2 shows this trench. Photo #3 shows the material through which the trench has been dug.

The liquids were flowing to the west, and entering a 20' deep depression at the southwest corner of the landfill. The surface was partly frozen at the time; however, dark oily material, and streaks of reddish brown material were observed floating at the surface, and trapped under the ice. Photos #4, 5, and 6 shows the pool of these liquids from several different views.

Efforts were made to determine if there were a physical outlet to the ponded water, however, none were observed.

Due to the extreme cold and the very high winds, samples were not collected. A re-investigation of this site will be conducted in order to gather further data.

MJS:dk
CC - Records Unit
DLPC, Aurora
5/12/77 - 5/12/77

EPA Region 5 Records Ctr.



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